## IN THE CLAIMS:

Please amend the claims as follows:

91. (Twice Amended) An isolated infections self-replicating PIV particle which comprises a recombinant human or bovine PIV genome or antigenome, a N protein, a P protein, and a L protein.

wherein said chimeric genome or antigenome incorporates at least one and up to a full complement of mutations present in rcp45, rcp45 3'NCMFHN, rcp45 3'NL, rcp45 3'N, or rcp45 F other than mutations in HN and F, selected from i) substitutions specifying a replacement of His for Tyr942, Phe for Leu992, and Ile for Thr1558 in the polymerase L protein; ii) substitutions specifying a replacement of Ala for Va196 and Ala for Ser389 in the N protein; iii) a substitution specifying a replacement of Thr for Ile96 in the C protein iv) mutations in a 3' leader sequence comprising a T to C change at a position corresponding to nucleotide 23 of JS cp45, a C to T change at nucleotide 24, a G to T change at nucleotide 28, and a T to A change at nucleotide 45 of JS cp45; and v) a mutation in an N gene start sequence comprising an A to T change at a position corresponding to nucleotide 62 of JS cp45.

## REMARKS

With entry of this amendment, claims 1-94, and 96-143 are pending in the Application. By this amendment, claim 111 has been amended for clarity in accordance with the Examiner's suggestions. This amendment is fully supported by the specification and no new matter has been added to the application. Entry of this amendment and consideration of the following remarks and accompanying Declaration of Brian R. Murphy, M.D. (incorporated herein by reference) is respectfully requested.